



EPA Region 5 Records Ctr.



317112

July 10, 2007

Mr. Timothy Fischer
U. S. EPA - Region 5
77 West Jackson Boulevard (SR-6J)
Chicago, Illinois 60604-3590

**Re: Sauget Sites Area I - January 21, 1999 Administrative Order by Consent (AOC)
Monthly Report June 1 – June 30, 2007**

Dear Mr. Fischer:

Enclosed is the Sauget Sites Area I Monthly Report for the June 2007 reporting period. This submittal is in fulfillment of the monthly requirements of Section 2.4 Reporting, of the January 21, 1999 Final Administrative Order by Consent for Sauget Sites Area I, Sauget and Cahokia, Illinois.

Sincerely,

A handwritten signature in black ink, appearing to read "Steven D. Smith". The signature is fluid and stylized, with a large initial "S" and "D".

Steven D. Smith
Project Coordinator

cc: Kevin Turner – USEPA
Tim Gouger - USACE
Sandra Bron - IEPA
Dave Webb - IDPH
Mike Coffey - USF&W
Richard Williams - Solutia
Cathleen Bumb - Solutia
Mayor Frank Bergman - Cahokia, IL
Village of Sauget - c/o P. H. Weis & Associates (Attn: Brian Nelson)
Mayor R. Sauget - Sauget, IL
L. Glen Kurowski - Monsanto
Linda Tape - Husch & Eppenberger

Sauget Sites Area I - Sauget, Illinois

AOC - EECA / RIFS

Status Report

Date of Report: July 10, 2007
Period Covered: June 1, 2007 - June 30, 2007

Work Performed during the Reporting Period

Sampling in the utility corridors along Queeny Avenue between Sites H and I was completed on June 7th in accordance with the requirements of the Work Plan approved on March 22nd. The samples are currently being analyzed.

A revised Work Plan for evaluating the potential for cadmium to leach from vadoze zone soils to groundwater was approved by the Agencies on May 24, 2007. The Work Plan requires the collection of four groundwater samples on privately owned property and access agreements with the property owners were finalized on June 28th. The groundwater samples will be collected in July.

The final Work Plan for the Soil Vapor Intrusion Investigation was approved on May 24th and Agency comments on the investigation data report were also received on that same day. Responses to those comments are being prepared.

Responses to Agency comments on Section 4 of the Utility Corridor Investigation Work Plan were submitted on May 24th.

The following items that were discussed during a teleconference held with USEPA and CH2M Hill on May 24th remain outstanding:

- A Technical Memorandum documenting the derivation of risk based concentrations used in the Dead Creek removal work and in the Dead Creek Ecological Risk Assessment. This Tech Memo is currently being prepared and the target date for submission is the end of July.
- Agency comments on the Soil Vapor Intrusion Investigation evaluation report.
- The status of the Technical Memorandum presenting the results of the Human Health Risk Assessment for a residential child exposure in Dead Creek. This Tech Memo was submitted to the Agency in April 2006.

- The status of the approval of the Tech Memo on Principal Threat Evaluation for Toxicity was discussed. This memo was initially submitted in January 2006. The Agency has previously determined that no Principal Threat materials were found in the Area 1 disposal sites.
- Agency comments on the proposed changes to the draft RI report.

Attachments

There are no Technical Memoranda or data submitted with this report.

Work Scheduled for Next Reporting Period

- Prepare an Ecological Risk Assessment Tech Memo for Dead Creek that integrates the results of the most recent creek bottom soil removal and provides the derivation of the risk based concentrations used to define the extent of those excavations.
- Collect groundwater samples in accordance with the requirements of the approved soil to groundwater leaching Investigation Work Plan and submit these samples for analyses.
- Submit responses to the Agency comments on the Soil Vapor Intrusion Investigation data report.

Submittal Status

There were no submittals during the reporting period.